

PTO/SB/08A (6-95)

Approved for use through 09/30/98, OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE sign (+) inside this box Please type a plus Complete if Known Department of Commerce 1449A/PTO

atent and Trademark Office Application Number 08/765,026 Filing Date June 27, 1995 (Intl. RT CITED BY Barkats et al. First Named Inventor (use as many sheets as necessary) Group Art Unit 1805-/636 Examiner Name D. Guzo ST94051-US 3 Attorney Docket Number of Sheet

# OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, country, where published, source.	Т
Initials	No. PE	Cohen-Haguenauer et al., Therapie Genique: Realites Et Perspectives, Pathologie Biologie 40(1): 5-13 (1992)	
W	PF	Babiss et al., Regulation of N-myc Gene Expression: Use of an Adenovirus Vector To Demonstrate Posttrancriptional Control, Molecular & Cellular Biology 10(12) 6700-6708 (1990)	
n	PG	Bajocchi et al., Direct in vivo gene transfer to ependymal cells in the central nervous system using recombinant adenovirus vectors, Nature Genetics 3: 229-234 (1993)	
R	РН	StratfordPerricaudet et al., Gene transfer into animals: the promise of adenovirus, In: Human Gene Transfer, Eds. Cohen-Haguenauer et al., 219: 51-61 (1991)	
p	PI	Yang, Gene Transfer into Mammalian Somatic Cells In Vivo, Critical Reviews in Biotechnology 12(4) 335-356 (1992)	
k	PJ	StratfordPerricaudet et al., Feasibility of adenovirus-mediated gene transfer in vivo, Bone Marrow Transp. 9(Sup. 1): 151-152 (1992)	
n	PK	Le Gal La Salle et al., An Adenovirus Vector for Gene Transfer into Neurons and Gila in the Brain, Science 259: 988-990 (1993)	
g	PL	Stramm et al., Beta-Glucuronidase Mediated Pathway Essential for Retinal Pigment Epithelial Degradation of Glycosaminoglycans. Disease Expression and In Vitro Disease Correction Using Retroviral Mediated cDNA Transfer, Experimental Eye Research 50: 521-532 (1990)	

EXAMINER SIGNATURE ()_ // //	DATE CONSIDERED		
Lowell Javes June		7/6/98	
Viano	l		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (6-95)

Approved for use through 09/30/98, OMB 0651-0031

4

Sheet

Please type a plus sign (+) nside this	s box +	Patent and Trademark Office	ce: U.S. DEPARTMENT OF COMMERCE
11.00	Department of Commerce	Comp	lete if Known
Pat	ent and Trademark Office	Application Number	08/765,026
LISTROFINERIOR ART	T CITED BY	Filing Date	June 27, 1995 (Intl.) //13/
APPLICAN		First Named Inventor	Barkats et al.
(use as many sheets as	necessary)	Group Art Unit	1805/676

of

Complete if Known n Number 08/765,026 June 27, 1995 Barkats et al. ed Inventor Group Art Unit 1805/636 Examiner Name D. Guzo ST94051-US Attorney Docket Number

# OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, country, where published, source.	т
R	PM	Breakfield et al., Herpes Simplex Virus for Gene Delivery To Neurons, The New Biologist 3(3): 203-218 (1991)	
n	PN	Jordan et al., Expression of Human Copper/Zinc-Superoxide Dismutase Inhibits the Death of Rat Sympathetic Neurons Caused by Withdrawal of Nerve Growth Factor, Molecular Pharmacology 47: 1095-1100 (1995)	

	•	
EXAMINER SIGNATURE		T DATE CONSIDERED ///ca
LXXIVIII EN GIGITATIONE		7/6/4 X
1	any Luns	
DAVANADAD I '4' 1 'C C		in conformance with MPEP 669. Draw line through citation if not in

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.



File Copy

Approved for use through 09/30/98, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Please type a Que sign (+) haside this box

1449A/HTO - 1898 U.S. Depa

1

Sheet

U.S. Department of Commerce Patent and Trademark Office

Complete if Known

Application Number 08/765,026

Filing Date June 27, 1995 (Intel.)

OF PROOF ART CITED BY

(use as many sheets as necessary)

of

First Named Inventor

Group Art Unit

1805 / 6.3 6

Examiner Name D. Guzo

Attorney Docket Number ST94051 – US

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent	Document  Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
N	AA	7-769-623		Crystal	04-15-1992	
			•			
	_	<del> </del>				

# FOREIGN PATENT DOCUMENTS

		Fore	eign Patent D	ocument		Date of Publication	Pages, Columns, Lines, Where Relevant	
Examiner Initials	Cite No.	Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Т
K	FD	wo	85/01503		Hallewell et al.	04-11-1985	<u> </u>	1
or	FE	EP	213 628		Groner	03-11-1987		
x	FF	EP	275 202		Hallewell et al.	07-20-1988		
de	FG	EP	282 899		Hecki et al.	09-21-1988		Ш
fe	FH	wo	90/02551		Berliner et al.	03-22-1990		Ш
a	FI	wo	90/10694		Inoue et al.	09-20-1990		
u	FJ	wo	91/02788		Preston et al.	03-07-1991		
a	FK	wo	92/07945		Geller et al.	05-14-1992		
2	FL	wo	92/17211		Wagner et al.	10-15-1992		

EXAMINER SIGNATURE Quality DATE CONSIDERED 3/6/98

EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents,

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. See attached kinds of U.S. Patent Documents. Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 if possible. Applicant is to place a check mark here if English language Translation is attached.



Approved for use through 09/30/98, OMB 0651-0031 OF .... HO DEDARTMENT OF COMMERCE

Please type of pl	us sign (+) <b>ர்</b> தி	e this box	+	Patent and Trademark Offic	e; U.S. DEPARTMENT OF COMMERCE	
1449A/PT0	APR 1 6 1998 S		ent of Commerce	Complete if Known		
		Patent and Tr	rademark Office	Application Number	08/765,026	
LIST	OF PRIOR	ART CITE	) BY	Filing Date	June 27, 1995 (Intl.)//3/5	
_, _,	APPLI	CANT		First Named Inventor	Barkats et al.	
(us		ets as necessar	y)	Group Art Unit	1805 /636	
				Examiner Name	D. Guzo	
Sheet	· 2	of	4	Attorney Docket Number	ST94051-US	
	<u> </u>					

### U.S. PATENT DOCUMENTS

		U.S. Patent	Document		Date of Publication	Pages, Columns, Lines, Where Relevant
Examiner Initials	Cite No.	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	_					
	-					

# FOREIGN PATENT DOCUMENTS

,		Fore	eign Patent D	ocumen	t		Date of Publication	Pages, Columns, Lines, Where Relevant	
Examiner Initials	Cite No.	Office	Number		Code nown)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Т
a	FM	EP_	676 472			Heckl et al.	10-11-1995		↓_
									<del> </del>
	<u></u>	ļ							╁
		<u> </u>			<u> </u>				+
		<u> </u>							+
<u> </u>		<del> </del>		_					+
		<del>  -</del>							1
	<del> </del>	+			<u></u>				

TEXAMINER SIGNATURE ()	DATE CONSIDERED ///
	7/6/9%
Cand They	21 Approved D. Frank and history if not in

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents,

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. See attached kinds of U.S. Patent Documents. Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1 if possible. Applicant is to place a check mark here if English language Translation is attached.